EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	"5944049"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 07:35
L2	0	(increas$3 with (rate near2 evacuat$3) with vacuum) same (pump with (lower$3 or reduc$3 near2 speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 07:48
L3	2	(increas$3 with ((rate or time)near2 evacuat$3) with vacuum) same (pump with (lower$3 or reduc$3 near2 speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 07:50
L4	2	"20070163330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 08:55
L5	47	((vary$3 or chang$3) near3 (valve near2 conductance)) same ((fast$2 or quick$3) near3 evacuat$3 or vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 09:13
L6	38	5 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 09:13
L7	1	(rapid near2 (vacuum or evacuat$3)) same chamber same valve same conductance same time same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 09:42
L8	4	((rapid or short$3 or quick$3 or fastt$2) near2 (vacuum or evacuat$3)) same chamber same valve same conductance same time same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 09:43
L9	21	("4699570" | "4887940" | "4887941" | "5039280" | "5165864" | "5586159" | "5746581" | "5849135" | "5971711" | "6022195" | "6045332" | "6131588").PN. OR ("6419455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 09:46
L10	4	((rapid or short$3 or quick$3 or fast$2) near2 (vacuum or evacuat$3)) same chamber same valve same conductance same time same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:07

L11	157	(pump$3 near2 speed) same valve same conductance same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:09
L12	151	11 and (vacuum or evacuat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:09
L13	139	12 and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:10
L14	94603	flat near2 panel near2 display$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:38
L15	1617	14 and (vacuum near2 pump$3) and chamber and valve and pressure and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:39
L16	30	15 and ("417".clas. or "137".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 10:39
L17	16	("20030113215" | "20050042118" | "20060140795" | "3096785" | "3151806" | "4171936" | "4734018" | "4990066" | "5924841" | "6089537" | "6161576" | "6168390" | "6676384").PN. OR ("7140847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 10:50
L18	6	("20010032613" | "5443368" | "6200107" | "6598615" | "6869880" | "7140847").PN. OR ("7438534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 10:52
L19	75	chamber and (time and period) and vacuum and (pump$3 near2 speed) and (valve near2 conductance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 11:17
L20	2	"7814922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 11:23
L21	24	("20050217732" | "2935242" | "3537474" | "4699570" | "5039280" | "5110264" | "5228838" | "5259735" | "5340295" | "5534706" | "5537857" | "5611863" | "5758680" | "5944049" | "6004109" | "6080679" | "6382249" | "6446651" | "6782907" | "6938638" | "7033142" | "7219692").PN. OR ("7814922").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 11:49

L22	7	"5534706"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 12:16
L23	11	"5611863"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 12:16
L24	30	"5944049"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 12:19
L38	37	"6142163"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 12:33
L39	30	"5944049"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/27 13:57
S1	2	("6142163").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/10 13:58
S2	2	("5803107").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/10 13:58
S3	2	("5758680").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/10 13:59
S4	2	("2005217732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 14:27
S5	2	("20050217732").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 14:28
S6	2	("5534706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 14:55

S7	4	("2002094306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 14:55
S8	2	("20020094306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 14:56
S9	2	("5944049").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 14:56
S10	2	("20070163330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 15:24
S11	1884	(417/053,53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 15:30
S12	0	("1andchamberandvacuum").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/17 15:30
S13	0	S4 and vacuum and chamber and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 15:30
S14	199	S11 and vacuum and chamber and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 15:30
S15	5	("5088895" | "5228838" | "5788825" | "6149729" | "6446651").PN. OR ("7101155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 15:38
S16	9	("4770609" | "5224836" | "5641270" | "5664937" | "5725358").PN. OR ("6474949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 15:53
S17	214	417/302	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 15:59
S18	29	S17 and vacuum and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 15:59
S19	12	("2652188" | "4505647" | "4850806" | "5039280" | "5228838" | "5259735" | "5595477").PN. OR ("6004109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 16:00

S20	102	137/565.23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:02
S21	1094	(137/14,565.29,565.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/18 06:21
S22	148	S21 and vacuum and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 06:21
S23	102	137/565.23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 06:22
S24	134	S22 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 06:22
S25	208	Multi near2 stage near2 vacuum near2 pump$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 09:27
S26	35	S25 and series and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/22 09:27
S27	35	"6142163"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:15
S28	0	(((vary$3 or chang$3) near2 conductance) with valve with (downstream near2 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:23
S29	136	(((vary$3 or chang$3) near2 conductance) near3 valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:24
S30	87	S29 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:24

S31	87	S30 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:24
S32	30	S30 and (set$3 near2 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:24
S33	1254	valve near2 (downstream near2 pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:39
S34	4	S29 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:39
S35	0	S32 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:41
S36	57	S31 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:41
S37	2	"7198455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 08:45
S38	11	"6184597"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 10:29
S39	2	"20060171822"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/21 10:30

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